

Figure 1
PRIOR ART

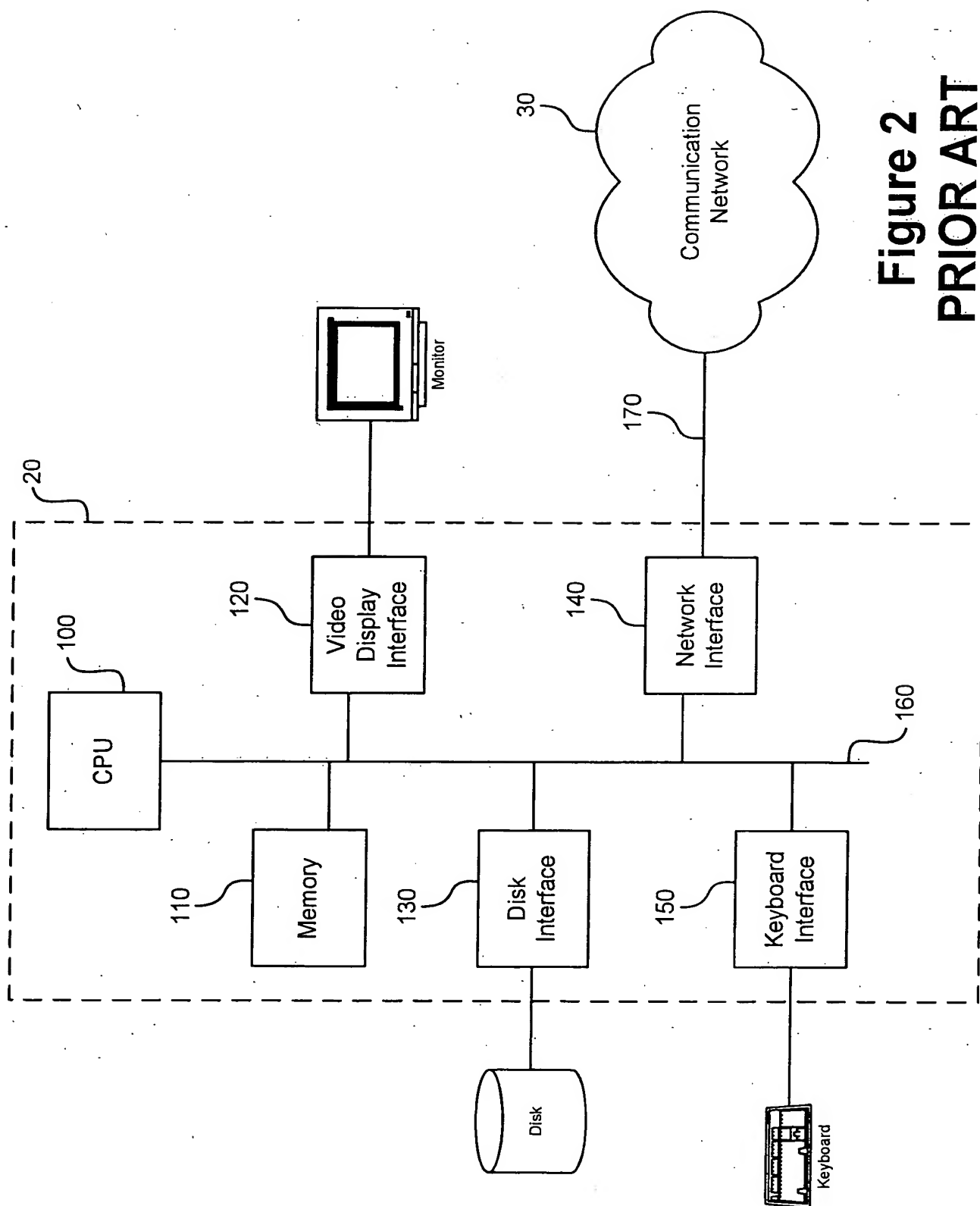


Figure 2
PRIOR ART

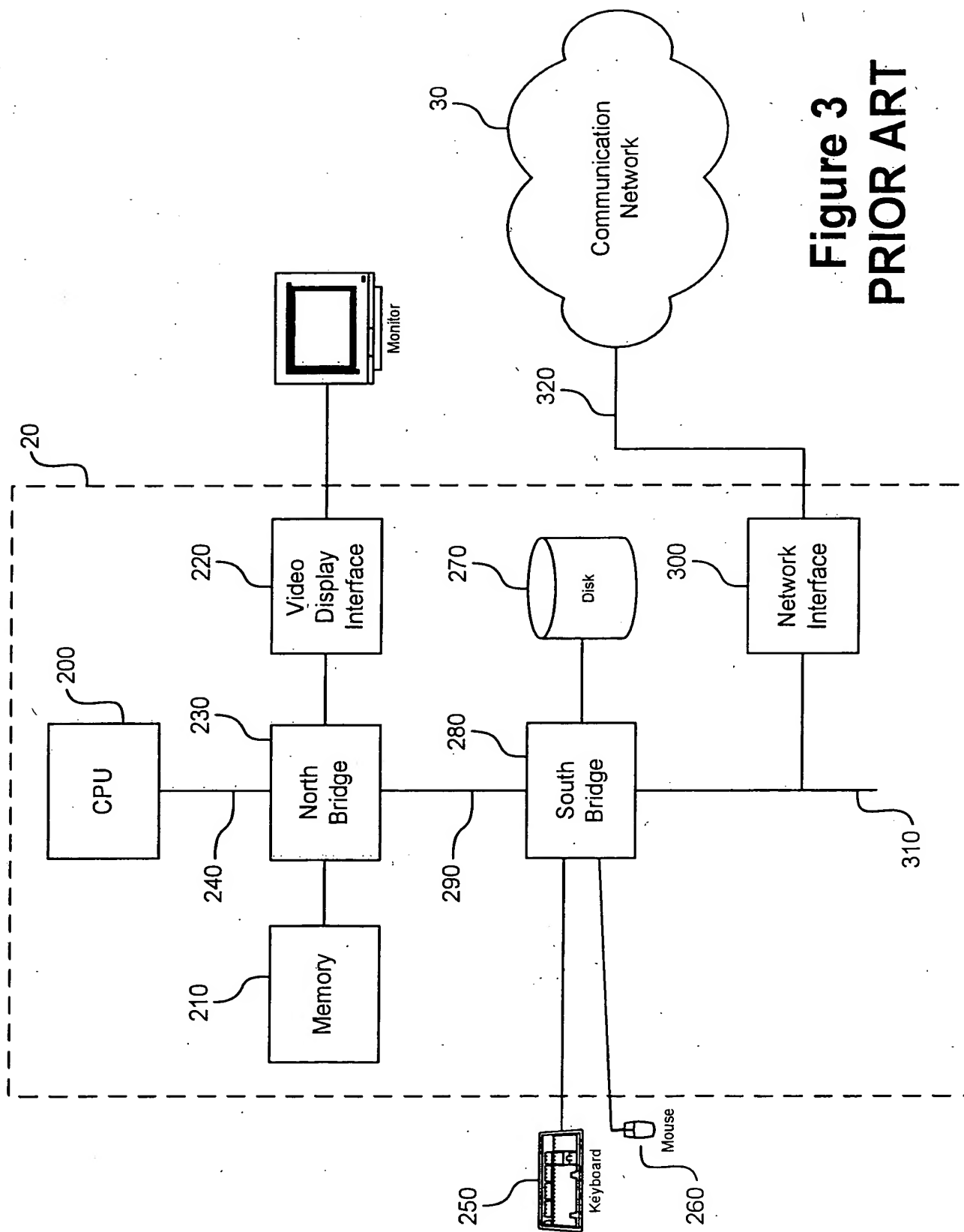


Figure 3
PRIOR ART

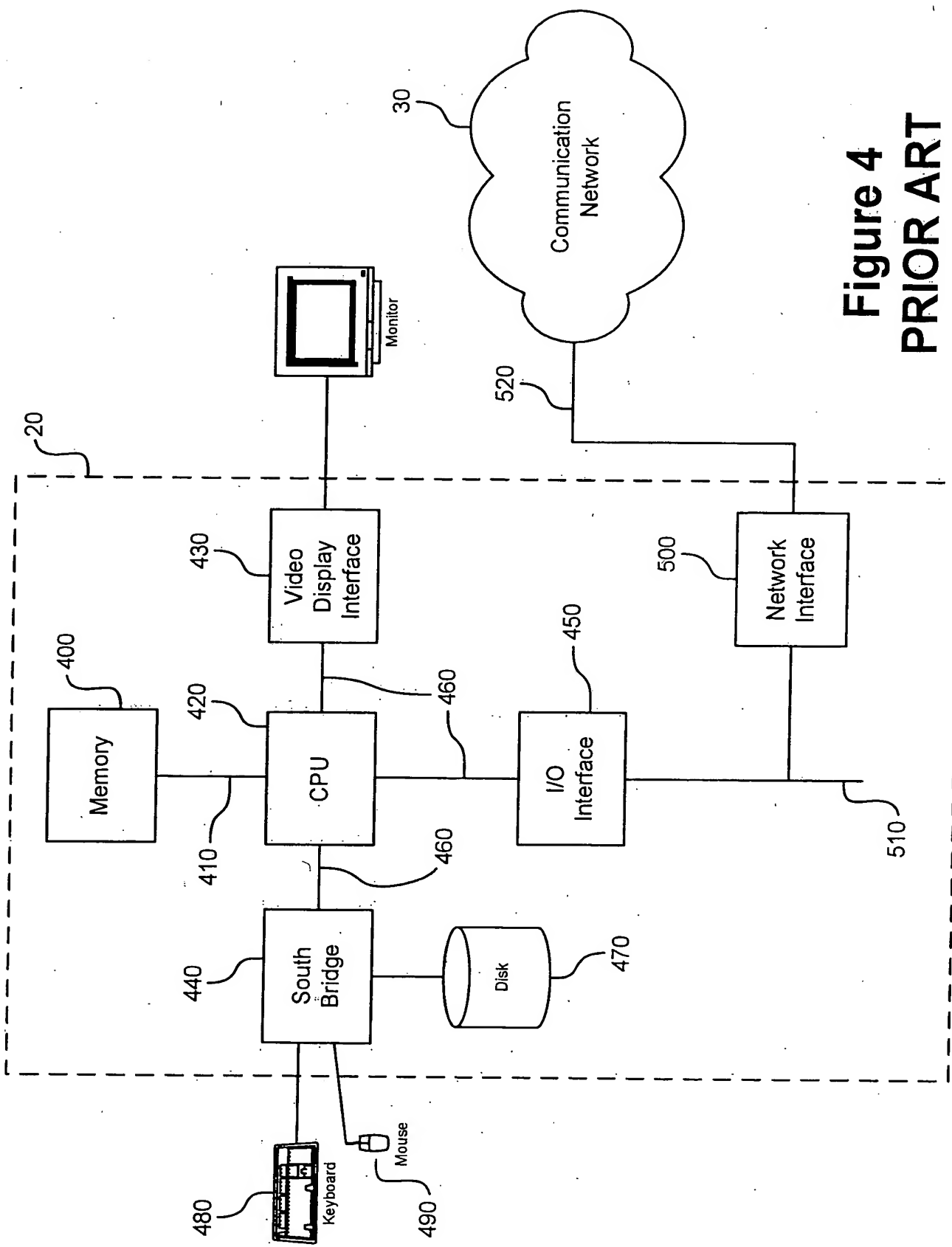


Figure 4
PRIOR ART

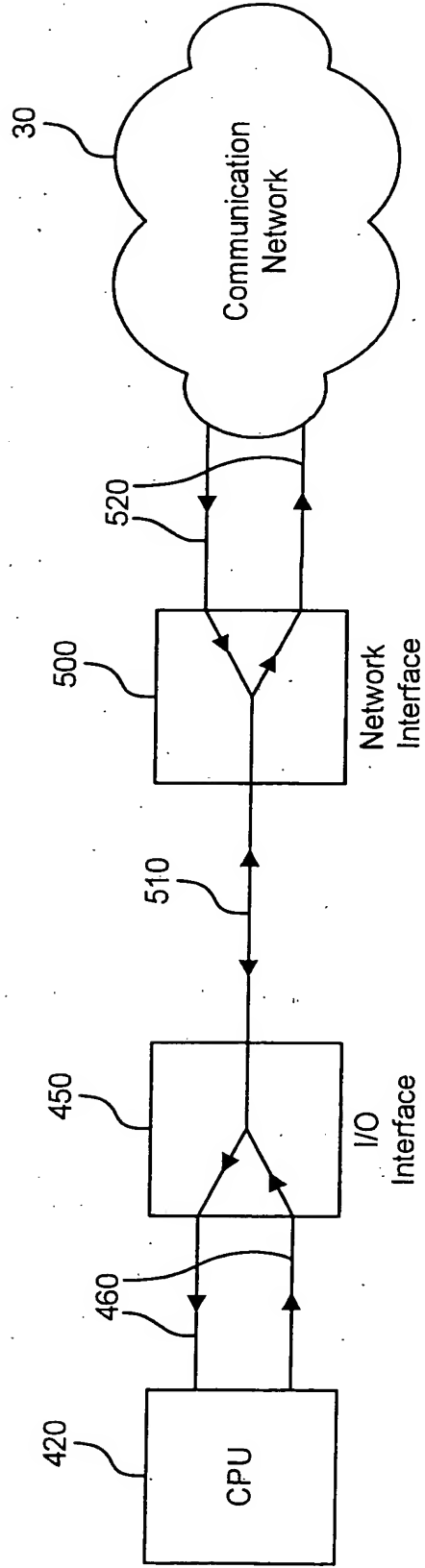


Figure 5

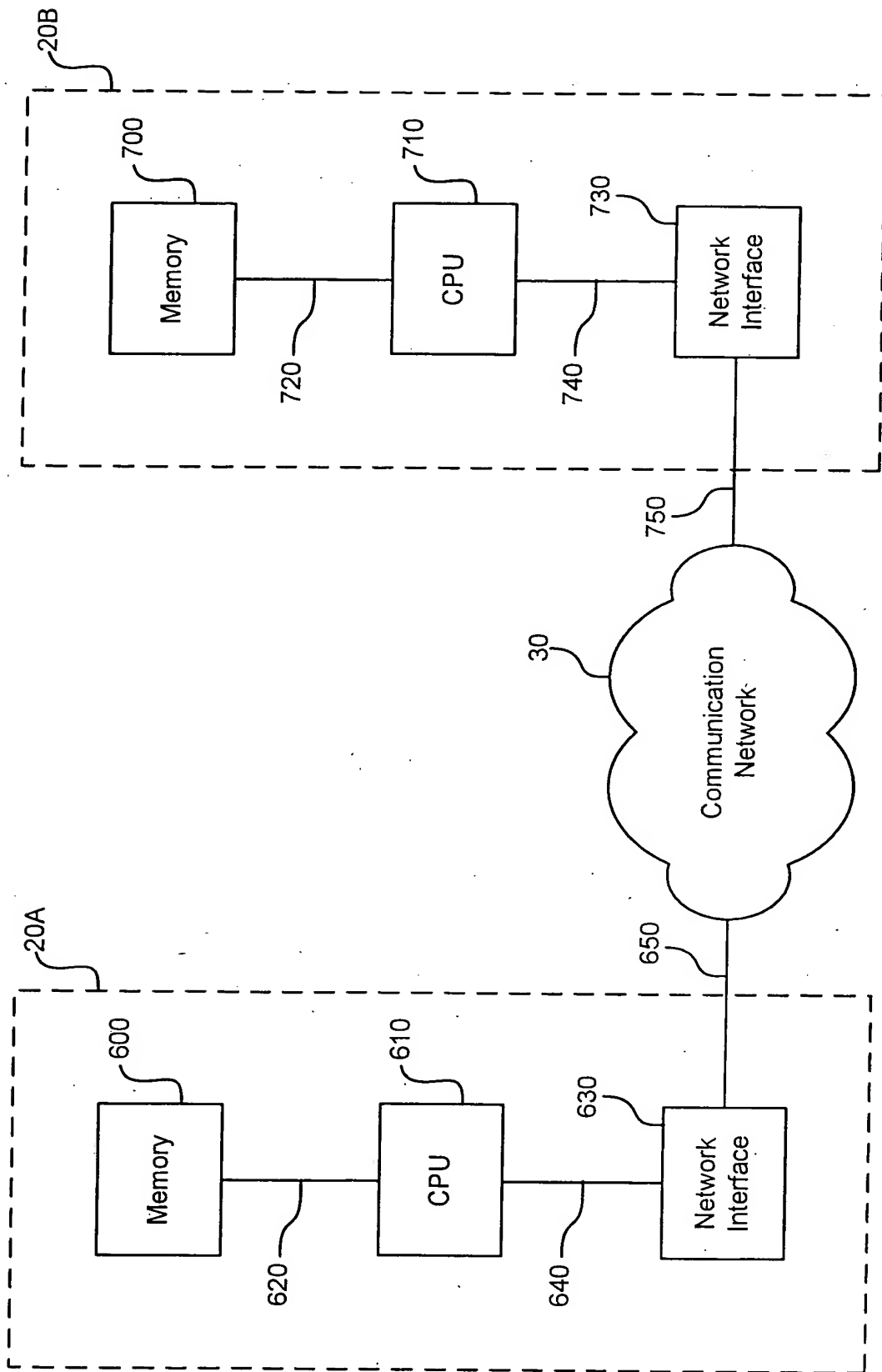


Figure 6

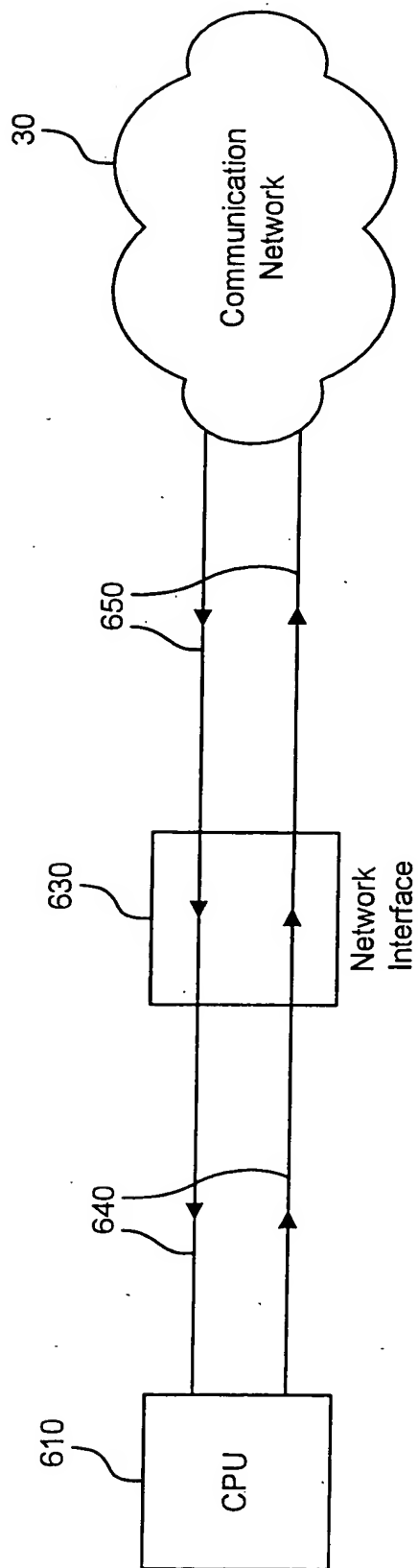


Figure 7

Application Protocol (e.g. MPI)
High Performance Computing Protocol
InfiniBand Link Layer
InfiniBand Physical Layer

Figure 8

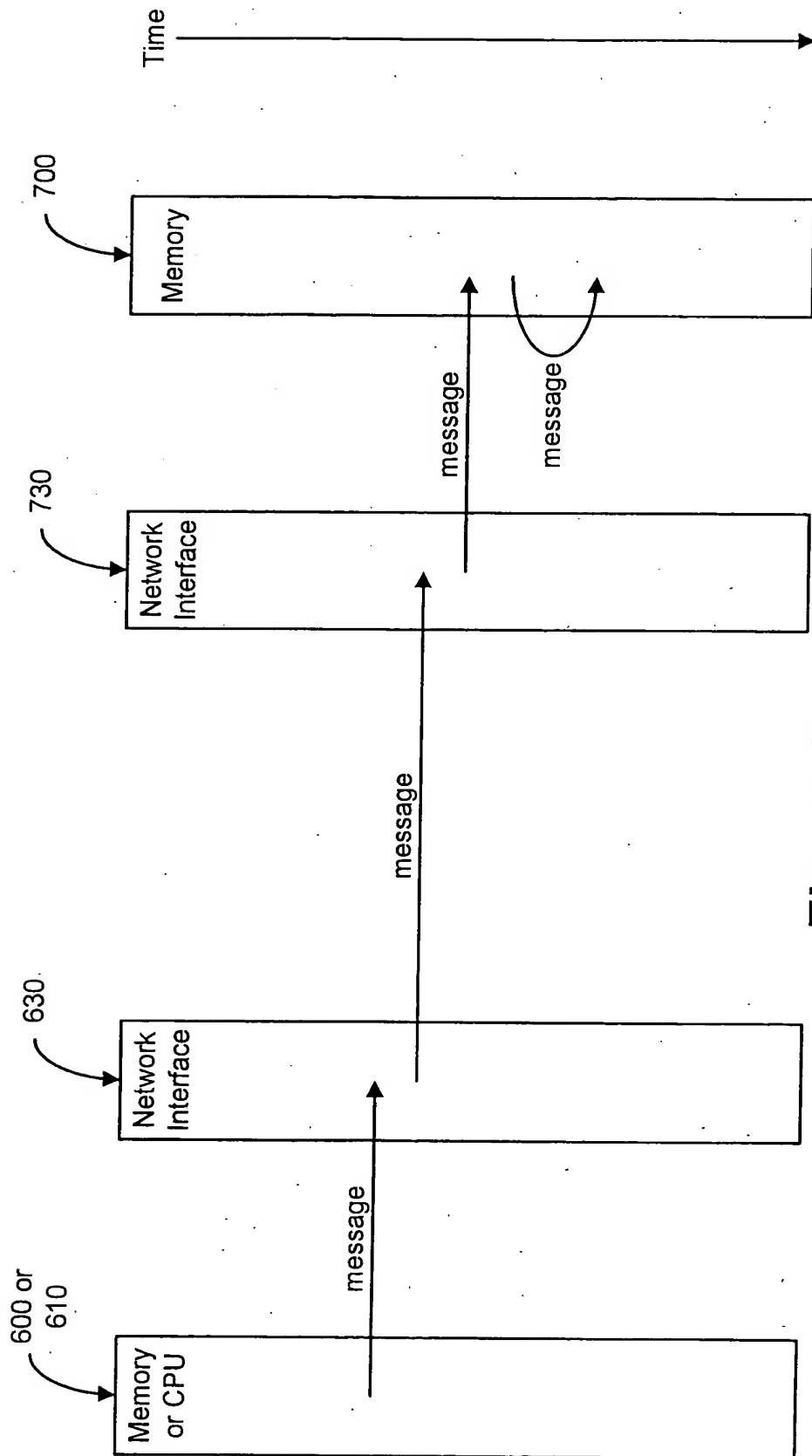


Figure 9

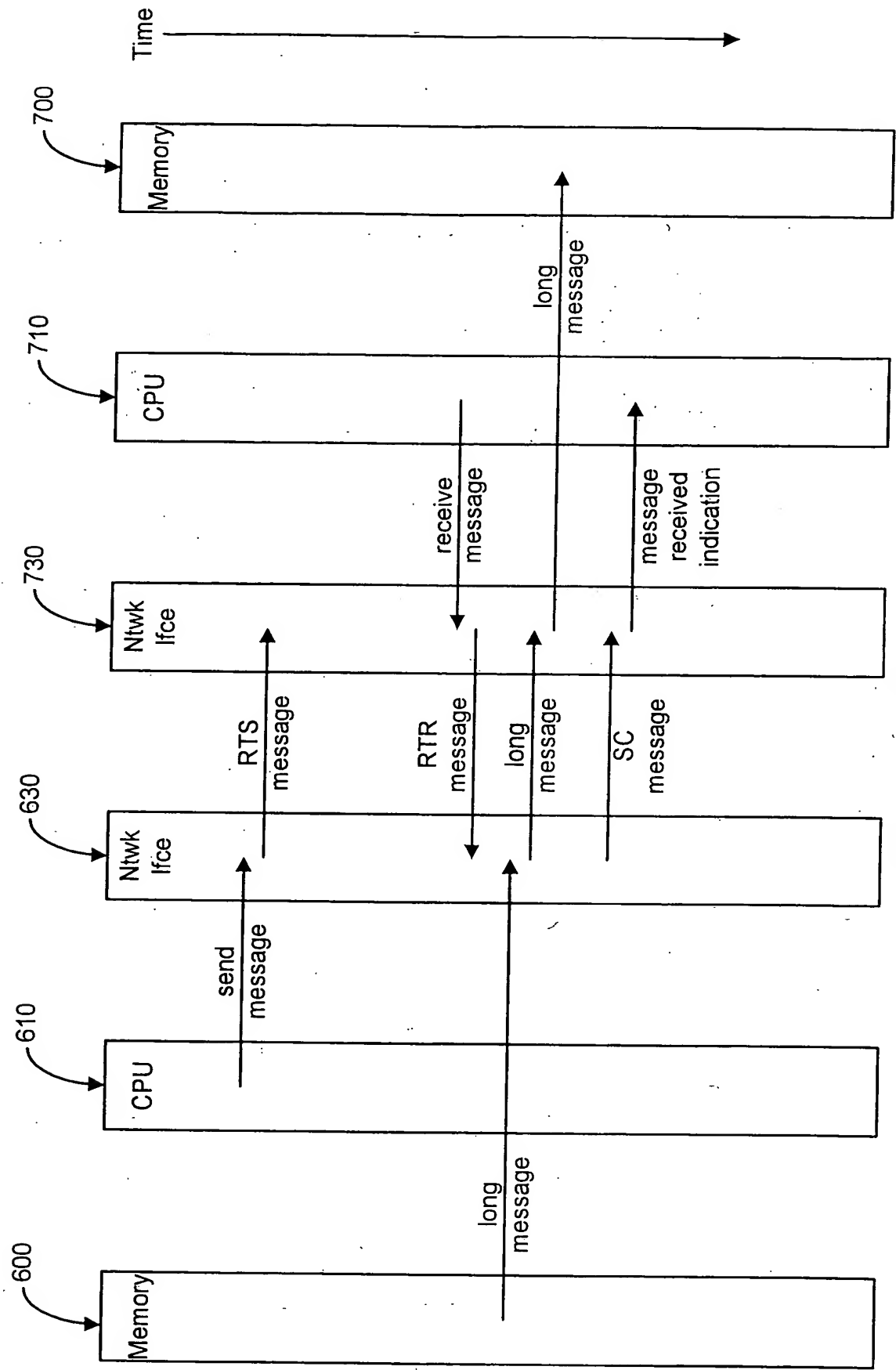


Figure 10

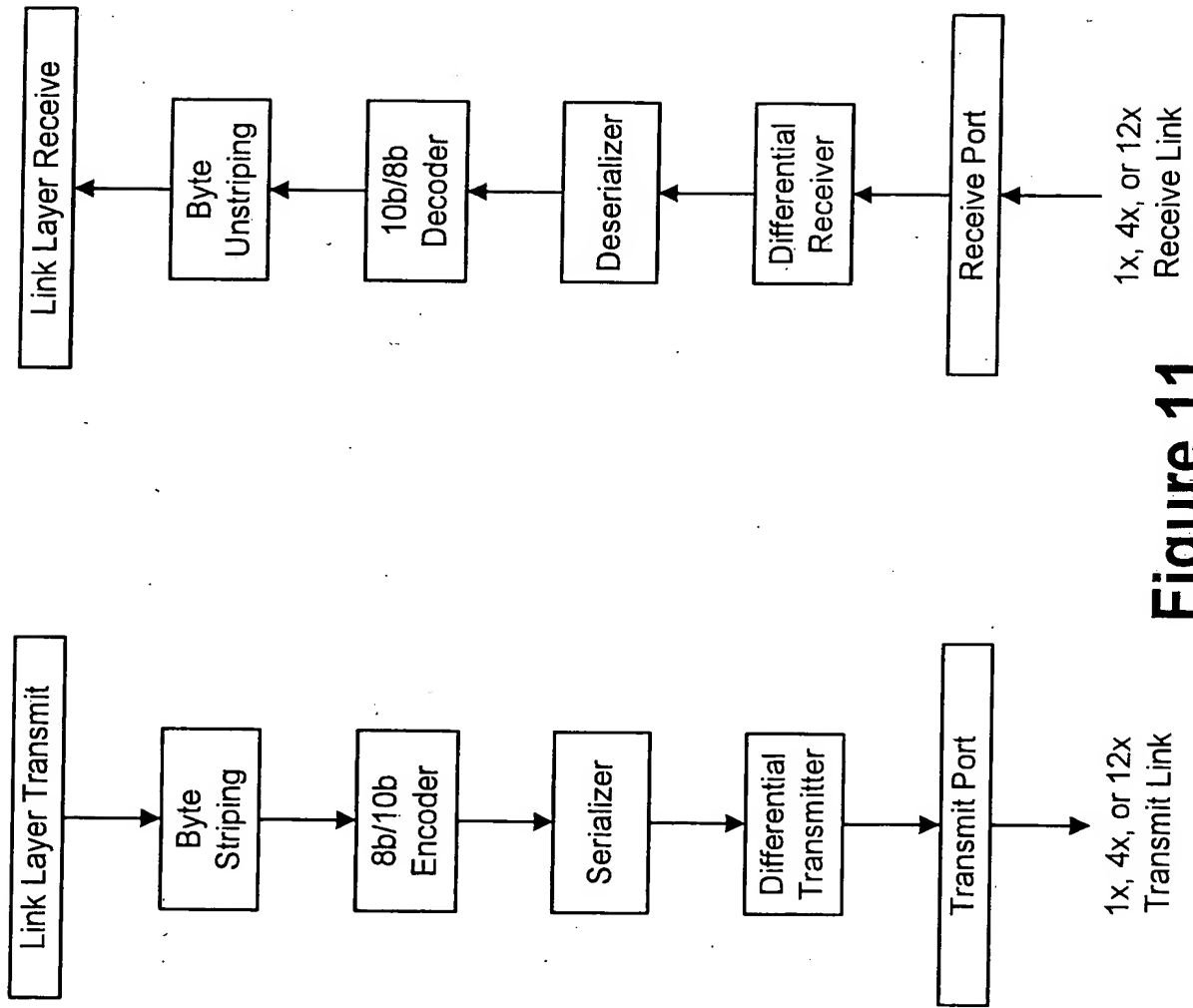


Figure 11

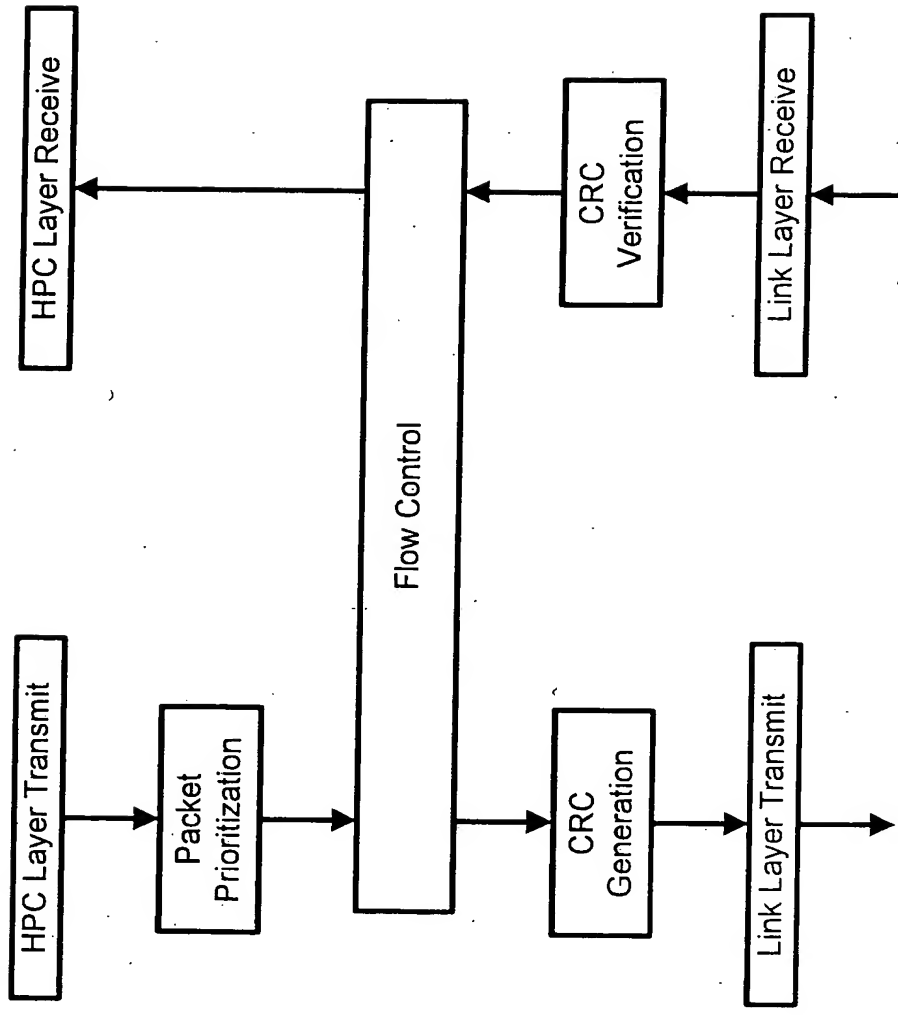


Figure 12 Physical Layer

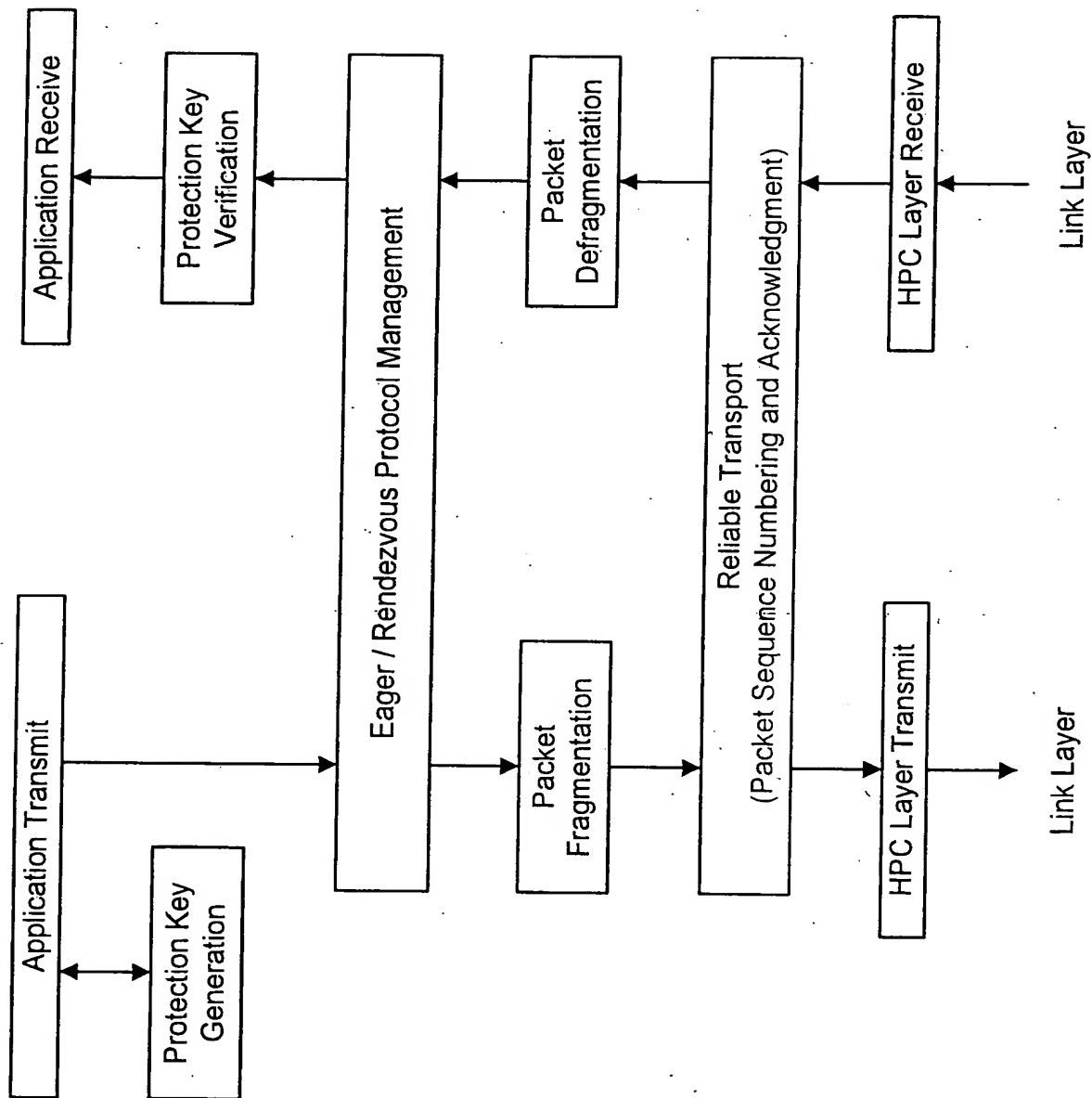


Figure 13